

## FEEDBACK WRITE METHOD FOR PROGRAMMABLE MEMORY

## ABSTRACT

5           An integrated circuit includes an array of state-change devices, first and second  
decoder circuits for selecting a particular state-change device. A voltage source is  
coupled to the first decoder circuit and sense circuitry is coupled to the second  
decoder to receive an electrical parameter from the selected state-change device and to  
detect a particular value of the electrical parameter. A control circuit is coupled to the  
10 voltage source, the first and second decoders, and the sense circuitry to select a first  
voltage from the voltage source to alter the selected state-change device and to select a  
second voltage from the voltage source when the sense circuitry detects the particular  
value of the electrical parameter.

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